

CLAIMS

1. A grip wax of skis comprising a high-molecular-weight polyisobutylene base, rosin alcohol or various modifications thereof as grip material, and
5 wax as glide material, characterised in that the grip wax contains more than 50% high-molecular-weight polyisobutylene base.
2. The grip wax of skis as defined in claim 1, characterised in that the grip wax contains more than 55, e.g. about 60% high-molecular-weight polyisobutylene base.
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3. The grip wax of skis as defined in claim 1 or 2, characterised in that preferably the polyisobutylene base contains less than 6%, preferably
15 less than 3% toughening binding agent.
4. The grip wax of skis as defined in claim 3, characterised in that as the toughening agent, LD polyethylene is used.
5. The grip wax of skis as defined in any one
20 of claims 1-4, characterised in that as the rosin alcohol, hydroabiethyl alcohol is used.
6. The grip wax of skis as defined in any one of claims 1-5, characterised in that there is rosin alcohol 5-40, preferably 10-30, e.g. 15-25%.
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7. The grip wax of skis as defined in any one of claims 1-6, characterised in that as the wax, paraffin is used.
8. The grip wax of skis as defined in any one of claims 1-6, characterised in that as the wax, beeswax is used.
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9. The grip wax of skis as defined in any one of claims 1-8, characterised in that there is wax 5-40, preferably 10-30, e.g. 15-25%.
10. A method for applying grip wax of skis to
35 ski bases by using a grip wax as defined in any one of claims 1-9, characterised in that

- the grip wax is melted to form a thin, uniform film onto a transfer substrate,
 - a strip of desired length and having the width of the ski is prepared of the transfer substrate,
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 - the strip is pressed with the wax surface facing downwards against the ski base and is pressed in place in ambient temperature without external heating, and
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 - the transfer substrate is withdrawn from top of the wax film that stuck to the ski bases, and the waxing is completed.
11. A product for applying grip wax to skis, characterised in that the product consists
15 of a silicone treated paper strip and a film of grip wax as defined in any one of claims 1-9, which is melted at the other end of the paper strip.
12. The product as defined in claim 11, characterised in that the thickness of the
20 film of grip wax is 0.01-1 mm.
13. The product as defined in claim 11 or 12, characterised in that the paper strip and the film of grip wax on the surface thereof are rolled-up.
- 25 14. The product as defined in claim 11 or 12, characterised in that the product is a straight strip so that the film of grip wax is disposed between two paper strips.